

PATENT

Attorney Docket No.: UCSD1320-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Palsson et al.

Art Unit:

1631

Serial No.:

09/940,686

Examiner

Moran, M.

Filed:

Conf. No.: 4327

August 27, 2001

Title:

METHOD FOR THE EVOLUTIONARY DESIGN OF BIOCHEMICAL

REACTION NETWORKS

Mail Stop AF Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

Responsive to the Final Office Action mailed June 15, 2005, entry of the Amendments below and consideration of the following Remarks is respectfully requested.

Amendments to the Claims begin on page 2 of this pager.

Remarks begin on page 4 of this paper.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, October 14, 2005, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Stephanie Sharrett

(Name of Person Mailing Paper)

October 14, 2005

(Date)